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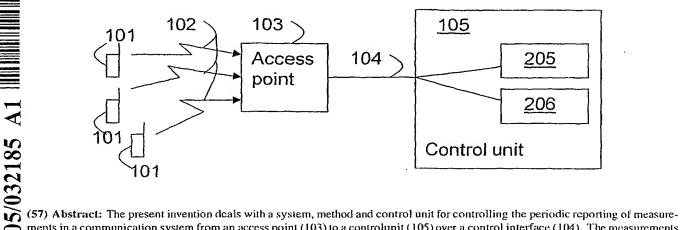
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ments in a communication system from an access point (103) to a controlunit (105) over a control interface (104). The measurements are used by algorithms in the controllinit (105) for controlling resource allocation at the access point (103). The reporting of measurements are controlled by dynamically determining a frequency for periodical reporting of each periodic measurement report from the access point (103) to the control unit (105) based oninformation on a number of links (102) currently handled by the access point (103) and such that a total aggregate frequency of periodical reporting of the number of periodic measurementreports does not exceed the limited total capacity of the control interface (104).

